

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KLAUS RENTSCHLER ET AL
Serial No.: To Be Assigned Group Art Unit:
Filed: Herewith Examiner:
Title: CONTROL VALVE ASSEMBLY OF VALVE ASSEMBLY
INJECTION MOLDED CONTROL VALVES OR MODULES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.


Copies for Forms PTO-892 and PTO-1449 are attached, indicating that the submitted references were also made of record in the patent application Serial No. 09/983,556.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

June 26, 2003



J. D. Evans
Registration No. 26,269

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 37141.50464D1	Serial No. To Be Assigned
	Applicant: Klaus RENTSCHLER, et al.	
	Filing Date Herewith	Group

U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
	AA	5304336	04/1994	Karlsson, et al.				
	AB	5715782	02/1998	Elder				
	AC	3897524	07/1975	Freismuth, et al.				
	AD	4860706	08/1989	Suzuki, et al.				
	AE	3774879	11/1973	Zink				
	AF	5794591	08/1998	Kalebjian, et al.				
	AG	5575256	11/1996	Peters, et al.				
	AH	5615861	04/1997	Pollmann, et al.				
	AI	5360030	11/1994	Sisk				
	AJ	4259980	04/1981	Muller				
	AK	5875758	03/1999	Fujita				
	AL	3774879	11/1973	Zink				
	AM	4348006	09/1982	Schmitt, et al.				
	AN	6263917	07/2001	Evans				
	AO	2529572	11/1950	Raybould				
	AP	5657731	08/1997	Kim				
	AQ	6047680	04/2000	Shimura, et al.				
	AR	5181491	01/1993	Izumi, et al.				
	AS	5036816	08/1991	Mann				
	AT	5275375	01/1994	Semence				
	AU	5374032	12/1994	Pearson, et al.				
	AV	6167867	01/2001	Garrick				
	AW	3779512	12/1973	Scaramucci				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AX	0747587	12/1996	Europe				
	AY	19615438	01/1997	Germany				
	AZ	29913538	12/1999	Germany				
	BA	4323075	01/1995	Germany				
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.								

<p>U.S. Department of Commerce Patent & Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>	<p>Attorney Docket No. 178/50464</p>	<p>Serial No. 09/983,556</p>
	<p>Applicant: Klaus RENTSCHLER et al.</p>	
	<p>Filing Date October 24, 2001</p>	<p>Group 3754</p>

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>JP</i>	AA	5,304,336	4/19/1994	Karlsson et al.			
<i>JP</i>	AB	5,715,782	2/10/1998	Elder			
<i>JP</i>	AC	3,897,524	7/29/1975	Freismuth et al.			
<i>JP</i>	AD	4,860,706	8/29/1989	Suzuki et al.			
<i>JP</i>	AE	3,774,879	11/27/1973	Zink			
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Sub- Class	TRANSLATION	
							Yes	No
J	AK	EP 0747587	12/11/1996	Europe	—		Abstract	
JP	AL	DE 19615438	1/23/1997	Germany	—		Abstract	
JP	AM	DE 29913538	12/9/1999	Germany	—		No	
JP	AN	DE 4323078	1/12/1995	Germany	—		Abstract	
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	International Search Report					
	AR						
	AS						

<p>EXAMINER <i>John Rentschler</i></p>	<p>DATE CONSIDERED <i>5/1/02</i></p>
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.</p>	

Notice of References Cited

Application/Control No.

09/983,556

Applicant(s) Patent Under
Reexamination
RENTSCHLE

Examiner

John Bastianelli

Art Unit

3754

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,794,591	08-1998	Kalebjian et al.	29/890.132
*	B	US-5,575,256	11-1996	Peters et al.	123/337
*	C	US-5,615,861	04-1997	Pollmann et al.	251/306
*	D	US-5,360,030	11-1994	Sisk, David E.	251/308
*	E	US-4,259,980	04-1981	Muller, Fritz	251/306
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

COPY

Notic of Referenc s Cited	Application/Control No. 09/983,556	Applicant(s)/Patent Reexamination RENTSCHLER ET AL.	
	Examiner John Bastianelli	Art Unit 3754	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,875,758	03-1999	Fujita, Susumu	123/336 ✓
	B	US-3,774,879	11-1973	Zink, Anton	251/308 ✓
	C	US-4,348,006	09-1982	Schmitt et al.	251/308 ✓
	D	US-6,263,917	07-2001	Evans, David M.	251/308 ✓
	E	US-2,529,572	11-1950	Raybould, Frank J.	251/308 ✓
	F	US-5,657,731	08-1997	Kim, Yoonsuk	123/336 ✓
	G	US-6,047,680	04-2000	Shimura et al.	123/336 ✓
	H	US-5,181,491	01-1993	Izumi et al.	123/336 ✓
	I	US-5,036,816	08-1991	Mann, Arnold	123/336 ✓
	J	US-5,275,375	01-1994	Semence, Pierre	251/308 ✓
	K	US-5,374,032	12-1994	Pearson et al.	251/308 ✓
	L	US-6,167,867	01-2001	Garrick, Robert David	251/308 ✓
	M	US-3,779,512	12-1973	Scaramucci, Domer	251/308 ✓

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.